

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040187781").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:01
S2	8295	(118/715,50,733).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 22:19
S3	552	S2 and (vacuum chamber) and (gasket or o-ring or seal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 15:07
S4	22	S2 and (vacuum chamber) and (gasket or o-ring or seal) and (circumferential edge) and groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/12 23:28
S5	13	(vacuum chamber) and ((gasket or o-ring or seal) same (circumferential edge) same groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/12 23:33
S6	126	(vacuum chamber) and (gasket or o-ring or seal) and (circumferential edge) and groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/12 23:49
S7	92	S6 not (S4 or S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/12 23:34
S8	212	(vacuum chamber) and (gasket or o-ring) and (sidewall or (side wall)) and (((top or upper) plate) or lid) and ((floor or bottom or lower) plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 16:04

## EAST Search History

S9	205	S8 not (S4 or S5 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/12 23:53
S10	61	(vacuum chamber) and (gasket or o-ring) and (side plate) and (((top or upper) plate) or lid) and ((floor or bottom or lower) plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 00:08
S11	10	("2859812"   "2861712"   "3955702"   "4315390"   "4722153"   "5086598"   "5676757").PN. OR ("5853176").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/13 11:12
S12	0	("2005/0183824").URPN.	USPAT	ADJ	ON	2006/03/13 11:39
S13	5226	((277/312,315,316,630,637,905,921) or (220/680,681,361,677) or (49/479.1,498.1,475.1)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 12:25
S14	33	S13 and (vacuum chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:29
S15	272	S13 and (vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:30
S16	0	JP-2004292867-S.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 15:02
S17	2	"2004292867"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 20:37

## EAST Search History

S18	8295	(118/715,50,733).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:07
S19	1673	S18 and (chamber) and (gasket or o-ring or seal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 15:08
S20	524	S19 and groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 15:08
S21	552	S18 and (vacuum chamber) and (gasket or o-ring or seal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 15:10
S22	299	S20 and (@ad<="20040324" or @rlad<="20040324") not (S21 or S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 16:05
S23	1115	(vacuum) and (gasket or o-ring) and (sidewall or (side wall) or (side plate)) and (((top or upper) plate) or lid) and ((floor or bottom or lower) plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 16:04
S24	212	(vacuum chamber) and (gasket or o-ring) and (sidewall or (side wall)) and (((top or upper) plate) or lid) and ((floor or bottom or lower) plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 16:06
S25	61	(vacuum chamber) and (gasket or o-ring) and (side plate) and (((top or upper) plate) or lid) and ((floor or bottom or lower) plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 16:06

## EAST Search History

S26	690	S23 and (@ad<="20040324" or @riad<="20040324") not (S21 or S15 or S22 or S24 or S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 16:09
S27	1208	(Nobuyuki near3 Takahashi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 20:58
S28	33	S27 and vacuum and (gasket or o-ring or seal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 20:40
S29	139	(Nobuyuki near3 Takahashi).in. not S28	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/13 21:08
S30	23	((vacuum chamber) and (gasket or o-ring) and plate and groove).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 21:12